

Title (en)  
AUDIO PLAYBACK SYSTEM

Title (de)  
TONWIEDERGABESYSTEM

Title (fr)  
SYSTÈME DE REPRODUCTION AUDIO

Publication  
**EP 2022675 B1 20130109 (EN)**

Application  
**EP 07744259 A 20070528**

Priority  
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Abstract (en)  
[origin: EP2022675A1] Provided is an audio playback system, which reduces a restriction on a place of installation and which reduces the dispersion of characteristics of sound pressures in a low frequency range due to the seats in a passenger interior of a vehicle so that a comfortable bass sound can be enjoyed at any seat. The audio playback system comprises a first filter ( 108 ), to which an audio signal outputted from a playback apparatus ( 107 ) is inputted, configured to pass a frequency band lower than a first-order resonance frequency of the passenger interior of the vehicle, a first sub-woofer ( 104 ) configured to receive an output signal of the first filter ( 108 ), a second filter ( 109 ), to which the audio signal from the playback device ( 107 ) is inputted, configured to pass a frequency band including the first-order resonance frequency of the interior, and a second sub-woofer ( 105 ), to which an output signal of the second filter ( 109 ) is inputted, configured to be installed near a node of a first-order resonance mode of the interior.

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